

Patent claims

1. Drive axle for a self-propelled work machine, in particular an industrial truck, in which two
5 traction motors spaced apart from each other and an electric motor arranged axially in between them and provided to drive a hydraulic pump are integrated, characterized in that the electric motor (E1) is arranged at right angles to the
10 traction motors (EF1, EF2), as based on the longitudinal centre line of the drive axle (A).
2. Drive axle according to Claim 1, characterized in that the drive axle has a lateral insertion
15 opening (O) for the electric motor (E1).
3. Drive axle according to Claim 1 or 2, characterized in that the electric motor (E1) is arranged horizontally in the drive axle (A).
- 20 4. Drive axle according to one of Claims 1 to 3, characterized in that the traction motors (EF1, EF2) and/or the electric motor (E1) are/is constructed as a three-phase synchronous motor.